

I CLAIM:

1. A method for the treatment of phosphor containing waste waters, comprising the steps of:

separating said waste water into a solids faction and a liquid faction;

mixing said liquid faction with a mineral substance to reduce the phosphor content; and

separating said liquid faction from said mineral substance.

2. The method of Claim 1 wherein said mineral substance comprises quarry fines.

3. The method of Claim 2 further including the step of measuring the nitrogen and phosphorus content of said waste waters prior to separating said waster water into a solids faction and liquid faction.

4. The method as defined in Claim 2 wherein the ratio of nitrogen to P_2O_5 is between 5 and 7.

5. The method of Claim 4 wherein said waste water comprises pig manure.

6. The method of Claim 5 wherein the step of separating said pig manure comprises the step of passing said liquid manure through an endless screw separator wherein the liquid pig manure is forced through a filter under a pressure.

7. The method of Claim 1 wherein said step of separating said pig manure into a solids faction and liquid faction comprises the step of centrifuging said liquid pig manure.

8. The method of Claim 2 wherein the step of separating said liquid from said quarry fines comprises the step of placing said quarry fines on a sloping surface

9. The method of Claim 2 wherein said treatment is carried out using mobile equipment.

10. A method for the treatment of pig manure on farms, the method comprising these steps of:

providing a mobile system having a first means for mixing a liquid faction with a mineral containing substance, a second means for blending the mixture, a third means for separating the liquid from the mineral components another solid.